

TONOPAH DAILY BONANZA

Published every evening, Sunday excepted, by the Tonopah-Bonanza Printing Co., Incorporated.

MEMBER ASSOCIATED PRESS MEMBER NEVADA PRESS ASSN

W. W. BOOTH, EDITOR AND MANAGER

Terms of Subscription by Mail for Daily Bonanza:
 One Year \$12.00 One Week 20
 Nine Months 9.00 One Month 1.00
 Six Months 6.00 Three Months 3.00
 Delivered by Carrier, \$1.25 per Month.

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The Bonanza is kept on file at Dempsey & Stanley, Turk and Mason streets, San Francisco.

Entered at the postoffice in Tonopah as second class matter.

ALL MINERALS USED IN WAR.

WHEN the human animal first went to war he did his fighting with a club and any pebbles that happened to be handy. Nearly all of the war materials of today are dug from the depths of the earth. Iron, for an obvious instance. But the warfare of today would be impossible without certain rarer metals which, added to steel, give to the latter the requisite qualities for guns, projectiles, airplanes, automobiles and ship armor, says the Philadelphia Ledger.

Among the most important of these rarer metals are manganese, tungsten, chromium, nickel, cobalt, molybdenum, vanadium and uranium. Of great importance also, are aluminum (for airplane and automobile parts), antimony (to harden lead bullets) and magnesium (in smoke shells and illuminating shells), to mark the point at which they burst. This is necessary as a guide for subsequent firing.

The two great basic materials necessary for the production of high explosives are nitric acid (mainly furnished hitherto by nitrates from Chile) and concentrated sulphuric acid, which our manufacturers have derived chiefly from pyrite (iron disulphid), imported from Spain.

In 1916 we imported from that country 1,400,000 tons of pyrite. But why do it? We can mine a good deal of pyrite in this country, and our immense deposits of sulphur in Louisiana and Texas will supply whatever else of raw material we need.

We have been accustomed to import 800,000 tons per annum of manganese from Brazil and Russia. It is indispensable for the hardening of steel for war purposes. But recent investigation by the bureau of mines has proved that we can dig our own manganese.

For nickel and cobalt we depend upon Canada, but from that country we can get all we want of those metals. From the same source we import 120,000 tons of asbestos yearly. All three are important for war purposes.

Of quicksilver (indispensable for detonating high explosives) we have plenty. Mica, utilizable as a transparent material for gas masks, is readily obtainable in any quantity. Platinum (which must be had for making sulphuric acid) is scarce, but enough of it seems to be at hand for the purpose—an accumulated stock, mainly derived from Russia.

Finally, there are coal and petroleum, which are prime essentials in the warfare of today. Where these are concerned the problem is so generally understood as to need no discussion.

CO-ORDINATION—THE MISSING LINK.

SHIPPING is the weakest link of our chain of preparations necessary to prevent defeat and even more necessary to win victory. This has been increasingly evident since last March. Had we possessed an adequate statistical force under control of a real general staff, or a real national planning committee or chief, this weakest link would have been expressed in mathematics so convincing that not even a week's delay in strengthening it would have been tolerated by the people or their leaders, according to the Patriotic Education society's pamphlet, "Nine Months of the War."

A rumor last spring said that the army war college had figured out the tonnage necessary to send the American army to France. Some weeks later a chairman of an important committee of the council of national defense was working feverishly to locate figures upon which to base his committee's work, figures showing the amount of equipment and supply per soldier, and guns and ammunition needed for the American forces to be sent abroad, figures based upon experience of European forces, but modified to suit our peculiar conditions. Many departments were working just as earnestly to ascertain the corresponding figures relating to their individual problems. Little centralized effort was visible—it seemed to be each one for himself. Even the help of outside private individuals was sought, so little had the government to offer. British, French and other officers and advisers came and went—their help only partially used. The wealth of foreign experience spasmodically tapped by individual seekers—no comprehensive plan was applied for obtaining the utmost of that wealth for the greatest number of our people who could help our country to profit by it.

And in our ninth month at war, December 13, 1917, Bulletin No. 79 of the state councils section of the council of national defense makes this ingenuous admission:

"The immensity of the task of building vessels sufficient in tonnage to transport our army to France, maintain it there, supply the increasing demand for our allies for munitions, food and supplies, and at the same time overcome the inevitable loss from submarines, has been until recently lost sight of in our recent military, diplomatic and economic activities. We are separated by the Atlantic ocean from the field of battle, and the fundamental fact is that without adequate shipping we shall be wholly unable to do our share in winning the war."

The most important single task before us has been lost in the flood of detail! Is any other argument needed for a planning chief, responsible to the president, backed by authority, reinforced with statisticians and experts, free from the departmental routine and responsibility that unavoidably narrow the vision and restrict the broad action of every one of our cabinet chiefs, our fuel, food, shipping and other important executives?

CLIPPED AND CREDITED.

No use calling the Russians hard names—they're accustomed to them.—Brooklyn Eagle.

Bolsheviki deserve German peace terms, but they seem rough on Russia.—Wall Street Journal.

What we must do is to get some of the pep with which we investigate into our fighting.—St. Louis Post-Dispatch.

So far as the war is concerned, we are not concerned so much about our aims as our hits.—Nashville Southern Lumberman.

There are some evidence from Berlin that Germans still imagine it is possible to scare the French and British to death.—Dallas News.

No doubt Germany is sincere in wishing peace on earth, but she is less concerned for good will among men.—Philadelphia Public Ledger.

And it may get so that a patch on your trousers will be regarded as a thrift stamp.—Dallas News.

Wall street was quick to crow a McAdoo-dle-doo o'er that railroad dictatorship.—Boston Advertiser.

"U" pirate victims have not died in vain, for their is the real call for freedom to the seas.—Wall Street Journal.

TONOPAH PIONEER EXTOLLED IN DAILY NEWSPAPER OF EL PASO

The El Paso Morning Times of December 19, 1917, has the following to say about one of Tonopah's pioneers:

Donald B. Gillies, a resident of El Paso for eleven years, and one of the best known mining men in this section, has accepted the position of general manager of the Corrigan-McKinney mining interests and will leave on January 8 for Cleveland, Ohio, which will be his headquarters. The Corrigan-McKinney holdings embrace large steel interests and coal mines in this country and extensive mining holdings in Mexico. Mr. Gillies has been engaged in the mining business in Mexico for a number of years. During the time he has been in the West he has always made El Paso his home. He numbers his friends here by the score.

On every occasion when this city was called on for patriotic contribution, Mr. Gillies was always found in the foremost rank of the patriotic citizens engaged in the work of raising the amount required.

Mr. Gillies has never failed to respond to a call which meant helping out the government or working for the best interest of El Paso. His engaging personality, ready smile and warm handclasp have endeared him to the many who know him.

Mr. Gillies is president and a life member of the El Paso university.

CIGAR STRIKE ENDED.

By Associated Press. SAN JUAN, Porto Rico, Jan. 18.—Fifteen thousand cigarmaker and tobacco workers are again at work in the nineteen factories of the Porto Rican American Tobacco company, after their representatives signed an agreement with officers of the company. This ends the longest and most general cigar strike the island has ever had. The wage increase provides for the payment of \$1.50 per thousand advance on all sizes and shapes of cigars, while the strippers were granted an increase of approximately 50 per cent. The increased wage will amount to more than \$600,000 per year, it is estimated. The strike had been practically continuous since the middle of September and caused a loss estimated at \$5,000,000.

COURSE IN TRAINING.

By Associated Press. PULLMAN, Wash., Jan. 17.—Farm and city women of Eastern Washington began on January 7 special courses in home gardening and chicken raising, at Washington State college here. The courses are being given under the direction of Prof. F. O. Kraeger, head of the department of elementary science. The women are receiving instruction in such subjects as the construction of "knock down" cold frames, which they may take home to start a flock, and a wide range of other home gardening activities.

MINOR LEAGUE CONFERENCE.

By Associated Press. CHICAGO, Jan. 18.—President A. R. Torney of the Three I league last night asked the presidents of the Central league, Western league and Central association to attend a

ASSESSMENT NOTICE.

TONOPAH GIPSY QUEEN MINING COMPANY.
 Location of principal place of business and location of works, Tonopah, Nevada county.
 Notice is hereby given that at a meeting of the Board of Directors, held on the 21st day of December, 1917, an assessment (No. 12) of one cent per share was levied upon the capital stock of the corporation, payable immediately, in United States gold coin, to the secretary, at the office of the company, 263 Russ building, San Francisco, California.

Any stock upon which this assessment shall remain unpaid on the 31st day of January, 1918, will be delinquent and advertised for sale at public auction, and unless payment is made before, will be sold on Monday, the 4th day of March, 1918, to pay the delinquent assessment, together with the cost of advertising and expenses of sale.

By order of Board of Directors.
 CHARLES D. OLNEY, Secretary.
 Office Room 263 Russ Building, San Francisco, California. 22-721

ASSESSMENT NOTICE.
 MANHATTAN UNION AMALGAMATED MINES SYNDICATE.
 Location of principal place of business, Tonopah, Nevada county. Location of works, Manhattan, Nevada county.

Notice is hereby given that at a meeting of the Board of Directors, held on the 21st day of December, 1917, an assessment (No. 1) of two (2) cents per share was levied upon the capital stock of the corporation, payable immediately, in United States gold coin, to the secretary, at the office of the Registration Survey Company, room 263 Russ building, San Francisco, California.

Any stock upon which this assessment shall remain unpaid on the 31st day of January, 1918, will be delinquent and advertised for sale at public auction, and unless payment is made before, will be sold on Saturday, the 2nd day of March, 1918, to pay the delinquent assessment, together with the cost of advertising and expenses of sale.

By order of Board of Directors.
 CHARLES D. OLNEY, Secretary.
 Office Room 263 Russ Building, San Francisco, California. 22-721

MILITARY HONORS FOR MAJOR A. P. GARDNER

(By Associated Press.)

WASHINGTON, Jan. 18.—Major Augustus P. Gardner, former representative in congress from Massachusetts, who died Monday at Camp Wheeler, Georgia, from pneumonia, was buried in Arlington National cemetery yesterday with full military honors.

Services at St. John's Episcopal church and at the grave were attended by government officials, members of congress and an official delegation from Massachusetts, headed by Lieutenant Governor Coolidge.

The house of representatives, as a tribute, recessed from 1:35 until 3 o'clock to permit members to attend the funeral. Before adjournment, Representative Longworth of Ohio, one of Major Gardner's intimate associates in congress, in an address to the house, paid high tribute to Major Gardner as "a statesman, patriot and gallant gentleman."

Mr. Longworth said Major Gardner's death was a loss of monumental proportions to the nation; that he laid the cornerstone of military preparedness and was the first to raise a voice in congress for preparation for the war.

A bill to name a first class destroyer in the American navy as the Augustus P. Gardner was introduced by Representative Britton of Illinois.

FRED SIEBERT IS FATHER OF TWELVE-POUND BOY

Fred J. Siebert, well known mining engineer, is the proud father of a 12-pound boy that arrived Tuesday. Both Mrs. Siebert and the new member of the household are getting along nicely. They are at the Mount Rose hospital—Reno Gazette.

Jones' pure apple cider at Hall Liquor company. Just arrived. Six bits a gallon. adv252f

Advertise in the Daily Bonanza.

Joint meeting in Peoria, Ill., for the purpose of settling the Mid-West minor league situation.

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TUBERCULOSIS THREATENS EXTINCTION OF NORTHERN CALIFORNIA INDIANS

(By Associated Press.)

EUREKA, Cal., Jan. 18.—Tuberculosis is threatening the early extinction of the Humboldt Indian, despite the efforts of the reservation physicians to overcome the ravages of the disease, according to Dr. Otto H. Rosengraus, head of the medical department of the Hoopa Indian reservation of the Klamath river.

"During the eighteen months that I have been on the reservation," says Dr. Rosengraus, "there have been thirty-seven births and thirty-six deaths. Over one-half of the deaths were due to tuberculosis. The Indians here are highly susceptible to tuberculosis as well as trachoma, the dreaded eye disease."

"The living conditions of the Indians outside of the reservation and the general environment have much to do with the spread of these maladies. It has been observed repeatedly that where a member of an Indian family has died of tuberculosis it is only a matter of a few years before the entire family has been wiped out by the disease."

"The chief value of the reservation hospitals is that they accord them intelligent treatment. Their chances of recovery are at the same time infinitely greater."

"I have now 150 Indian school children under observation. Over three per cent have already developed symptoms of active tuberculosis." Dr. Rosengraus's observations are borne out by records from other sections of the country. In Eel River

valley, where the Indians congregate in huts along the river, making a precarious living by fishing and an occasional farm labor, tuberculosis takes its annual toll. The pathetic feature of the problem is seen in the fact that large families frequently follow Indian marriages, constitutional weakness exercising no restraining influence.

NORWAY BITTER AGAINST U. S.

CHRISTIANIA, Jan. 18.—Feeling in Norway against America and to a less degree against the other entente allies is growing bitter. It is reported here that America demands the stoppage of Norwegian exports to Germany in return for shipments of grain to Norway, but refuses to guarantee or promise Norway any supplies.

The Norwegians are asking why they should offend Germany by curtailing supplies at the bequest of America, and also risk being left empty-handed by America, after all. Reports that Denmark is receiving provisions and other goods from America are received with amazement and some anger. The Norwegians say it is an open secret that the Danes have fed Germany during the whole period of the war, while the Norwegians claim to be comparatively innocent. Yet, they say, Denmark is favored by America and the allies and they ask why.

The Germans are making most of the opportunity for propaganda.

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